

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("5926186") or ("6081819")).PN.	USPAT	OR	OFF	2005/01/04 10:24
L2	0	1 and (formula equation expression) same (shift\$4 mov\$4 shrink\$4 stretch\$4 deform\$4) with graph\$5	USPAT	OR	ON	2005/01/04 10:26
L3	0	1 and (formula equation expression) same (shift\$4 mov\$4 shrink\$4 stretch\$4 deform\$4)	USPAT	OR	ON	2005/01/04 10:25
L4	2	1 and (formula equation expression)and (shift\$4 mov\$4 shrink\$4 stretch\$4 deform\$4) with graph\$5	USPAT	OR	ON	2005/01/04 10:26
L5	2	1 and (formula equation expression) and (shift\$4 mov\$4 shrink\$4 stretch\$4 deform\$4) with graph\$5	USPAT	OR	ON	2005/01/04 10:34
L6	2	1 and (formula equation expression)	USPAT	OR	ON	2005/01/04 10:28
L7	48	(shrink\$4 stretch\$4 deform\$4) with calculator	US-PGPUB; USPAT	OR	ON	2005/01/04 10:35
L8	0	(shrink\$4 stretch\$4 deform\$4) near2 graph\$4 with calculator	US-PGPUB; USPAT	OR	ON	2005/01/04 10:38
L9	7	7 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 10:38
L10	2040	calculator.ti.	US-PGPUB; USPAT	OR	ON	2005/01/04 10:38
L11	3777	calculator.ab.	US-PGPUB; USPAT	OR	ON	2005/01/04 10:38
L12	5024	10 11	US-PGPUB; USPAT	OR	ON	2005/01/04 10:38
L13	1	12 and (shrink\$4 stretch\$4 deform\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/04 10:39
L14	3	12 and (shrink\$4 stretch\$4 deform\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/04 10:41
L15	6	12 and (shrink\$4 stretch\$4 deform\$4 dilat\$4) with graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/04 10:41
L16	11	(shrink\$4 stretch\$4 dilat\$4) near3 graph\$4 near3 point	US-PGPUB; USPAT	OR	ON	2005/01/04 10:42
L17	3	16 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 10:46
L18	30043	dilat\$5	US-PGPUB; USPAT	OR	ON	2005/01/04 10:46
L19	12	12 and 18	US-PGPUB; USPAT	OR	ON	2005/01/04 10:47

L20	133	"345"/\$.ccls. and 18	US-PGPUB; USPAT	OR	ON	2005/01/04 10:47
L21	100	20 and (math\$7 express\$4 equation formula calculator)	US-PGPUB; USPAT	OR	ON	2005/01/04 10:48
L22	2	20 and (math\$7 with (express\$4 equation formula) )	US-PGPUB; USPAT	OR	ON	2005/01/04 10:49
L23	1	20 and (calculator )	US-PGPUB; USPAT	OR	ON	2005/01/04 10:49
S1	1481	calculator.ti.	USPAT	OR	ON	2003/03/04 14:56
S2	2783	calculator.ab.	USPAT	OR	ON	2003/03/04 15:05
S3	3541	calculator.ti. or calculator.ab.	USPAT	OR	ON	2003/03/04 14:56
S4	33	(calculator.ti. or calculator.ab.) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation	USPAT	OR	ON	2003/03/04 15:01
S5	17	((calculator.ti. or calculator.ab.) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation) and simultaneous\$4	USPAT	OR	ON	2003/03/04 15:00
S6	1	((calculator.ti. or calculator.ab.) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation) and simultaneous\$4) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/04 14:58
S7	10960	texas with instrument.as.	USPAT	OR	ON	2003/03/04 15:00
S8	114	shape.as.	USPAT	OR	ON	2003/03/04 15:00
S9	2001	casio.as.	USPAT	OR	ON	2003/03/04 15:00
S10	13075	(texas with instrument.as.) or shape.as. or casio.as.	USPAT	OR	OFF	2003/03/04 15:00
S11	279	(calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)	USPAT	OR	OFF	2003/03/04 15:00
S12	82	((calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)) and simultaneous\$4	USPAT	OR	ON	2003/03/04 15:37
S13	0	((calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)) and simultaneous\$4) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation	USPAT	OR	ON	2003/03/04 15:01

S14	0	((calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation	USPAT	OR	ON	2003/03/04 15:06
S15	20	((calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/04 15:02
S16	10	((calculator.ti. or calculator.ab.) and ((texas with instrument.as.) or shape.as. or casio.as.)) and "345"/\$.ccls.) and simultaneous\$4	USPAT	OR	ON	2003/03/04 15:02
S17	242	(graph\$4 or scientifi\$4) near2 calculator	USPAT	OR	ON	2003/03/04 15:27
S18	1	((graph\$4 or scientifi\$4) near2 calculator) and (pre\$1defin\$4 or pre\$1determin\$4 or pre\$1set\$4 or pre\$1stor\$4) near3 equation	USPAT	OR	ON	2003/03/04 15:07
S19	39	((graph\$4 or scientifi\$4) near2 calculator) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/05 10:52
S20	14	((graph\$4 or scientifi\$4) near2 calculator).ti.	USPAT	OR	ON	2003/03/04 16:17
S21	22	((graph\$4 or scientifi\$4) near2 calculator).ab.	USPAT	OR	ON	2003/03/04 15:35
S22	912	simultaneous\$4 near3 display\$4 with graph\$4	USPAT	OR	ON	2003/03/04 15:48
S23	3	simultaneous\$4 near3 display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)	USPAT	OR	ON	2003/03/04 15:48
S24	427	(simultaneous\$4 near3 display\$4 with graph\$4) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/04 15:43
S25	23	((simultaneous\$4 near3 display\$4 with graph\$4) and "345"/\$.ccls.) and calculator	USPAT	OR	ON	2003/03/04 15:43
S26	61	simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)	USPAT	OR	ON	2003/03/04 15:50
S27	365	display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)	USPAT	OR	ON	2003/03/04 15:50
S28	414	(simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))	USPAT	OR	ON	2003/03/04 15:49

S29	45	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))) and calculator	USPAT	OR	ON	2003/03/04 15:50
S30	169	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))) and "345"/\$.cccls.	USPAT	OR	ON	2003/03/04 15:49
S31	19	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))) and calculator) and "345"/\$.cccls.	USPAT	OR	ON	2003/03/04 15:50
S32	26	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))) and calculator) not (((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)) or (display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula))) and calculator) and "345"/\$.cccls.)	USPAT	OR	ON	2003/03/04 15:50
S33	1	(simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.	USPAT	OR	ON	2003/03/04 15:50
S34	2	(simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.	USPAT	OR	ON	2003/03/04 15:51
S35	2	(display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.	USPAT	OR	ON	2003/03/04 15:51
S36	18	(display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.	USPAT	OR	ON	2003/03/04 15:51

S37	21	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.) or ((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.) or ((display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.) or ((display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.))	USPAT	OR	ON	2003/03/04 15:51
S38	12	((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.) or ((simultaneous\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.) or ((display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ti.) or ((display\$4 with graph\$4 with (math or mathemati\$4 or equation or formula)).ab.)) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/04 16:15
S39	2	((simultaneous\$4 or concurrent\$4) near2 display\$4 with graph\$4 with (formula or equation or mathematic\$4)) and ((graph\$4 or scientifi\$4) near2 calculator)	USPAT	OR	ON	2003/03/04 16:17
S40	1	("345"/\$.ccls. and (simultaneous\$4 or concurrent\$4) near2 display\$4 with graph\$4 with (formula or equation or mathematic\$4)) and ((graph\$4 or scientifi\$4) near2 calculator)	USPAT	OR	ON	2003/03/04 16:18
S41	3	"345"/\$.ccls. and (simultaneous\$4 or concurrent\$4) near2 display\$4 with graph\$4 with (formula or equation or mathematic\$4)	USPAT	OR	ON	2003/03/04 16:18
S42	5	(simultaneous\$4 or concurrent\$4) near2 display\$4 with graph\$4 with (formula or equation or mathematic\$4)	USPAT	OR	ON	2003/03/04 16:19
S43	2084	(display\$4 or show\$4) with (formula or equation) with graph\$4	USPAT	OR	ON	2003/03/05 10:56
S44	14	((graph\$4 or scientifi\$4) near2 calculator) and ((display\$4 or show\$4) with (formula or equation) with graph\$4)	USPAT	OR	ON	2003/03/05 10:57
S45	86	(display\$4 or show\$4) with (formula or equation) with graph\$4 with (simultaneous\$4 or concurrent\$3 or together or both)	USPAT	OR	ON	2003/03/05 11:09

S46	3	((graph\$4 or scientifi\$4) near2 calculator) and ((display\$4 or show\$4) with (formula or equation) with graph\$4 with (simultaneous\$4 or concurrent\$3 or together or both))	USPAT	OR	ON	2003/03/05 11:03
S47	0	karl with jeacle.in.	USPAT	OR	ON	2003/03/05 11:03
S48	4	((display\$4 or show\$4) with (formula or equation) with graph\$4 with (simultaneous\$4 or concurrent\$3 or together or both)) and calculator	USPAT	OR	ON	2003/03/05 11:11
S49	11	((display\$4 or show\$4) with (formula or equation) with graph\$4 with (simultaneous\$4 or concurrent\$3 or together or both)) and "345"/\$.ccls.	USPAT	OR	ON	2003/03/05 11:11
S50	3	(display\$4 or show\$4 or demonstra\$4) near4 (simultaneous\$4 or concurrent\$4) with equation with graph\$4	USPAT	OR	ON	2003/11/03 10:46
S51	5441	(display\$4 or show\$4 or demonstra\$4) near4 (simultaneous\$4 or concurrent\$4) and "345"/\$.ccls.	USPAT	OR	ON	2003/11/03 10:36
S52	9	((("5727161") or ("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("6256649")).PN.	USPAT; USOCR	OR	OFF	2003/11/03 10:36
S53	3	((("5727161") or ("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("6256649")).PN.) and ((display\$4 or show\$4 or demonstra\$4) near4 (simultaneous\$4 or concurrent\$4) and "345"/\$.ccls.)	USPAT	OR	OFF	2003/11/03 10:36
S54	4	(display\$4 or show\$4 or demonstra\$4) near4 (simultaneous\$4 or concurrent\$4) with formula with graph\$4	USPAT	OR	ON	2003/11/03 10:46
S55	1493	calculator.ti.	USPAT	OR	ON	2003/11/03 10:46
S56	2878	calculator.ab.	USPAT	OR	ON	2003/11/03 10:46
S57	3645	calculator.ti. or calculator.ab.	USPAT	OR	ON	2003/11/03 10:46
S58	19	(calculator.ti. or calculator.ab.) and (simultaneous\$4 or concurrent\$4) with graph\$4	USPAT	OR	ON	2003/11/03 10:49

S59	1	((calculator.ti. or calculator.ab.) and (simultaneous\$4 or concurrent\$4) with (equation or formula)) and "345"/\$.ccls.	USPAT	OR	ON	2003/11/03 10:49
S60	70	(calculator.ti. or calculator.ab.) and (simultaneous\$4 or concurrent\$4) with (equation or formula)	USPAT	OR	ON	2003/11/03 10:57
S61	21	(simultaneous\$4 or concurrent\$4) near5 (equation or formula) near3 (graph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/03 10:58
S62	0	"20030006986".URPN.	USPAT	OR	OFF	2003/11/03 10:58
S63	96	anthony with blackman.xa.	USPAT	OR	OFF	2003/11/03 11:28
S64	3	(anthony with blackman.xa.) and 345/440.ccls.	USPAT	OR	OFF	2003/11/03 11:28
S65	14	(equation or formular) with (graph\$4 or chart) with (simultaneous\$4 or concurent\$4)	USPAT	OR	OFF	2003/11/03 11:29
S66	0	(mathmathi\$4 or math) near2 (equation or formula) with (graph\$4 or chart\$4)	USPAT	OR	ON	2003/11/03 16:37
S67	5	(mathmathi\$4 or math) near2 (equation or formula) with (display\$4)	USPAT	OR	ON	2003/11/03 16:36
S68	9644	(equation or formula) with (graph\$4 or chart\$4)	USPAT	OR	ON	2003/11/03 16:38
S69	278	display\$4 with (equation or formula) with (graph\$4 or chart\$4)	USPAT	OR	ON	2003/11/03 16:38
S70	9	(simultaneous\$4 or concurrent\$4) with display\$4 with (equation or formula) with (graph\$4 or chart\$4)	USPAT	OR	ON	2003/11/03 16:45
S71	12	(both or together) with display\$4 with (equation or formula) with (graph\$4 or chart\$4)	USPAT	OR	ON	2003/11/03 16:45
S72	2	((("5559939") or ("5210708")).PN.	USPAT; USOCR	OR	OFF	2003/11/04 10:23
S73	2	((("5559939") or ("5210708")).PN.) and (prelist\$4 or predetermin\$4 or prestore\$4)	USPAT	OR	OFF	2003/11/04 10:23
S74	1	((("5559939") or ("5210708")).PN.) and list\$4	USPAT	OR	OFF	2003/11/04 10:24
S75	1	((("5559939") or ("5210708")).PN.) and list\$4 with (equation or formula\$4)	USPAT	OR	OFF	2003/11/04 10:56
S76	2	((("5559939") or ("5210708")).PN.) and (chang\$4 or edit\$4 or updat\$4)	USPAT	OR	OFF	2003/11/04 10:27

S77	2	((("5559939") or ("5210708")).PN.) and (chang\$4 or edit\$4 or updat\$4) with (formula or equation or graph\$4 or chart\$4 or draw\$4)	USPAT	OR	OFF	2003/11/04 10:48
S78	2	((("5559939") or ("5210708")).PN.) and (direct\$4 or automatic\$4 or interact\$4)	USPAT	OR	OFF	2003/11/04 10:48
S79	1	((("5559939") or ("5210708")).PN.) and stylus	USPAT	OR	OFF	2003/11/04 10:56
S80	11	((("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("5680557") or ("5727161") or ("6256649") or ("5559939")).PN.	USPAT; USOCR	OR	OFF	2004/05/05 13:58
S81	10	((("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("5680557") or ("5727161") or ("6256649") or ("5559939")).PN.) and (chang\$4 edit\$4 modif\$4 manipul\$4) with (graph\$5 represent\$5)	USPAT	OR	ON	2004/05/05 13:59
S82	5	((("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("5680557") or ("5727161") or ("6256649") or ("5559939")).PN.) and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) same (interact\$4 concurrent\$4 simultaneous\$4)	USPAT	OR	ON	2004/05/05 14:00
S83	1081	"345"/\$.ccls. and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) with (interact\$4 concurrent\$4 simultaneous\$4)	USPAT	OR	ON	2004/05/05 14:08
S84	39	("345"/\$.ccls. and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) with (interact\$4 concurrent\$4 simultaneous\$4)) and (math mathematic\$4) near4 (formula\$4 equat\$4)	USPAT	OR	ON	2004/05/05 14:09



S85	3	((("6133924") or ("5712656") or ("5535317") or ("5532946") or ("5210708") or ("5199103") or ("6081819") or ("5680557") or ("5727161") or ("6256649") or ("5559939")).PN.) and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) with (interact\$4 concurrent\$4 simultaneous\$4)	USPAT	OR	ON	2004/05/05 14:01
S86	1089	"345"/\$.ccls. and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) with (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4)	USPAT	OR	ON	2004/05/05 14:41
S87	39	("345"/\$.ccls. and (chang\$4 edit\$4 modif\$4 manipul\$4 updat\$4) with (graph\$5 represent\$5) with (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4)) and (math mathematic\$4) near4 (formula\$4 equat\$4)	USPAT	OR	ON	2004/05/05 14:24
S88	4891	(math mathemat\$4).clm.	USPAT	OR	ON	2004/05/05 14:24
S89	241	((math mathemat\$4).clm.) and "345"/\$.ccls.	USPAT	OR	ON	2004/05/05 14:39
S90	171	((math mathemat\$4).clm.) and "345"/\$.ccls.) and (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4)	USPAT	OR	ON	2004/05/05 14:40
S91	24	((math mathemat\$4).clm.) and "345"/\$.ccls.) and (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4).ab.	USPAT	OR	ON	2004/05/05 14:40
S92	50	((math mathemat\$4).clm.) and "345"/\$.ccls.) and (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4).clm.	USPAT	OR	ON	2004/05/05 14:40
S93	13	((math mathemat\$4).clm.) and "345"/\$.ccls.) and (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4).ti.	USPAT	OR	ON	2004/05/05 14:40
S94	75	((math mathemat\$4).clm.) and "345"/\$.ccls.) and (graph\$5 represent\$5 equat\$4 formula\$4) with (interact\$4 concurrent\$4 simultaneous\$4 interrelat\$4)	USPAT	OR	ON	2004/05/05 14:41
S95	3	((("5210708") or ("5559939") or ("5535317")).PN.	USPAT; USOCR	OR	OFF	2004/05/14 13:29

S96	3	((("5210708") or ("5559939") or ("5535317")).PN.) and (chang\$4 manipul\$4 edit\$) with (graph\$4 represent\$5)	USPAT	OR	ON	2004/05/14 13:36
S97	2	((("5210708") or ("5559939") or ("5535317")).PN.) and (chang\$4 manipul\$4 edit\$) near3 (graph\$4 represent\$5)	USPAT	OR	ON	2004/05/14 13:35
S98	36471	"345"/\$.ccls.	USPAT	OR	ON	2004/05/14 13:35
S99	682	"345"/\$.ccls. and (formula equation) with (graph\$4 representation)	USPAT	OR	ON	2004/05/14 13:36
S100	484	"345"/\$.ccls. and (formula equation) with (graph\$4)	USPAT	OR	ON	2004/05/14 13:36
S101	256	("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) with (graph\$4)	USPAT	OR	ON	2004/05/14 13:38
S102	32	((("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) with (graph\$4)) and 345/440.ccls.	USPAT	OR	ON	2004/05/14 13:38
S103	152	("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) near3 (graph\$4)	USPAT	OR	ON	2004/05/14 13:38
S104	126	("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) near2 (graph\$4)	USPAT	OR	ON	2004/05/14 13:38
S105	21	((("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) near2 (graph\$4)) and 345/440.ccls.	USPAT	OR	ON	2004/05/14 13:53
S106	71	((("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) near2 (graph\$4)) and (simultaneous\$4 concurrent\$4 relation\$4 interrelat\$6 interact\$4 immediat\$4) near4 graph\$4	USPAT	OR	ON	2004/05/14 13:58
S107	37	((("345"/\$.ccls. and (formula equation) with (graph\$4)) and (chang\$4 manipul\$4 edit\$) near2 (graph\$4)) and (simultaneous\$4 concurrent\$4 relation\$4 interrelat\$6 interact\$4 immediat\$4) near4 graph\$4) and (math mathematic\$4)	USPAT	OR	ON	2004/05/14 14:07

S10 8	7	("4674042"   "4674043"   "4870397"   "4974194"   "5226118"   "5414809"   "5437008").PN.	USPAT	OR	OFF	2004/05/14 14:06
S10 9	1	((("4674042"   "4674043"   "4870397"   "4974194"   "5226118"   "5414809"   "5437008").PN.) and (formula equation)	USPAT	OR	ON	2004/05/14 14:57
S11 0	0	"5990888".pn. and (predetermin\$4 prestor\$4)	USPAT	OR	ON	2004/05/14 14:58
S11 1	1	"5990888".pn. and (memory stor\$4 buffer)	USPAT	OR	ON	2004/05/14 15:45
S11 2	0	"5990888".pn. and axes	USPAT	OR	ON	2004/05/14 15:45
S11 3	0	"5990888".pn. and coordinat\$4	USPAT	OR	ON	2004/05/14 15:45
S11 4	12	((("5712656") or ("6133924") or ("5532946") or ("5535317") or ("5210708") or ("5199103") or ("6081819") or ("6256649") or ("5680557") or ("5727161") or ("5559939") or ("5990888")).PN.	USPAT; USOCR	OR	OFF	2004/05/14 15:47
S11 5	6	((("5712656") or ("6133924") or ("5532946") or ("5535317") or ("5210708") or ("5199103") or ("6081819") or ("6256649") or ("5680557") or ("5727161") or ("5559939") or ("5990888")).PN.) and (axes)	USPAT	OR	OFF	2004/05/14 15:47
S11 6	4	((("5712656") or ("6133924") or ("5532946") or ("5535317") or ("5210708") or ("5199103") or ("6081819") or ("6256649") or ("5680557") or ("5727161") or ("5559939") or ("5990888")).PN.) and (axes) with graph\$4	USPAT	OR	OFF	2004/05/14 15:47
S11 7	4	((("5712656") or ("6133924") or ("5532946") or ("5535317") or ("5210708") or ("5199103") or ("6081819") or ("6256649") or ("5680557") or ("5727161") or ("5559939") or ("5990888")).PN.) and (axes) with graph\$4	USPAT	OR	ON	2004/05/14 15:48
S11 8	1	((("5712656") or ("6133924") or ("5532946") or ("5535317") or ("5210708") or ("5199103") or ("6081819") or ("6256649") or ("5680557") or ("5727161") or ("5559939") or ("5990888")).PN.) and (axes) with graph\$4 near3 (modif\$4 chang\$4 manipulats\$4 edit\$4)	USPAT	OR	ON	2004/05/14 15:48

S11 9	2	((("5535317") or ("5990888")).PN.	USPAT	OR	OFF	2005/01/03 09:57
S12 0	2	S119 and (shift\$4 mov\$5 shrink\$4 stretch\$4 enlarg\$4 reduc\$4)	USPAT	OR	OFF	2005/01/03 09:59
S12 1	28	(shift\$4 mov\$4) near2 graph\$4 and (shrink\$4 stretch\$4) near2 graph\$4	USPAT	OR	OFF	2005/01/03 10:00
S12 2	40	(shift\$4 mov\$4) near2 graph\$4 and (shrink\$4 stretch\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 10:21
S12 3	1	S122 and (math mathematic\$5) near3 (equation formula)	US-PGPUB; USPAT	OR	ON	2005/01/03 10:03
S12 4	15	S122 and (equation formula)	US-PGPUB; USPAT	OR	ON	2005/01/03 10:22
S12 5	956	(equation formula) with graph\$6 with (interact\$4 inter\$1relat\$4 relat\$6)	US-PGPUB; USPAT	OR	ON	2005/01/03 10:21
S12 6	1	S122 and S125	US-PGPUB; USPAT	OR	ON	2005/01/03 10:21
S12 7	5217	(shift\$4 mov\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 10:21
S12 8	30	S125 and (shift\$4 mov\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 10:51
S12 9	13	S128 and "345"/\$.ccds.	US-PGPUB; USPAT	OR	ON	2005/01/03 11:00
S13 0	15	S122 and (equation formula)	US-PGPUB; USPAT	OR	ON	2005/01/03 10:40
S13 1	956	(equation formula) with graph\$6 with (interact\$4 inter\$1relat\$4 relat\$6)	US-PGPUB; USPAT	OR	ON	2005/01/03 10:51
S13 2	30	S131 and (shift\$4 mov\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 11:02
S13 3	13	S132 and "345"/\$.ccds.	US-PGPUB; USPAT	OR	ON	2005/01/03 10:55
S13 4	7	S131 and casio.as.	US-PGPUB; USPAT	OR	ON	2005/01/03 11:02
S13 5	13	S131 and sharp.as.	US-PGPUB; USPAT	OR	ON	2005/01/03 11:02
S13 6	3	S131 and texas.as.	US-PGPUB; USPAT	OR	ON	2005/01/03 11:02
S13 7	23	S134 S135 S136	US-PGPUB; USPAT	OR	ON	2005/01/03 11:02
S13 8	4	S137 and (shift\$4 mov\$4 shrink\$4 stretch\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 11:06
S13 9	5	shift\$4 near2 (graph\$4) and (shrink\$4 stretch\$4) near2 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 11:07
S14 0	0	S139 and calculator	US-PGPUB; USPAT	OR	ON	2005/01/03 11:07

S14 1	5	S139 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/03 11:09
S14 2	5	S141 and (math mathematic\$5 formula equation function)	US-PGPUB; USPAT	OR	ON	2005/01/03 11:10
S14 3	2	S141 and (math mathematic\$5 formula equation )	US-PGPUB; USPAT	OR	ON	2005/01/03 11:11
S14 4	0	S141 and (math mathematic\$5) near3 function	US-PGPUB; USPAT	OR	ON	2005/01/03 11:10
S14 5	16	((("5199103") or ("5210708") or ("5532946") or ("5535317") or ("5559939") or ("5680557") or ("5712656") or ("5727161") or ("5926186") or ("5990888") or ("6081819") or ("6121979") or ("6133924") or ("6256649") or ("20030006986") or ("20040227738")).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:39
S14 6	5	S145 and (shift\$4 mov\$4) near2 graph\$4	USPAT	OR	OFF	2005/01/03 16:25
S14 7	2	S145 and (shift\$4 mov\$4) near2 graph\$4 same (formula equation function)	USPAT	OR	ON	2005/01/03 16:20
S14 8	7	S145 and (shift\$4 mov\$4) near2 graph\$4	US-PGPUB; USPAT	OR	OFF	2005/01/03 16:31
S14 9	3	S148 and (deform\$4 warp\$4 shrink\$4 stretch\$4)	US-PGPUB; USPAT	OR	OFF	2005/01/03 16:26
S15 0	3	S148 and (deform\$4 warp\$4 shrink\$4 stretch\$4) and (formula equation function)	US-PGPUB; USPAT	OR	ON	2005/01/03 16:31
S15 1	5	S148 and (deform\$4 warp\$4 shrink\$4 stretch\$4 enlarg\$4 reduc\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 16:32
S15 2	1	("6549923").PN.	USPAT	OR	OFF	2005/01/03 16:41
S15 3	1	S152 and (shift\$4 mov\$4) with graph\$4	USPAT	OR	OFF	2005/01/03 16:43
S15 4	1	S152 and (shift\$4 mov\$4)	USPAT	OR	ON	2005/01/03 16:41
S15 5	24721	(math\$4 mathematic\$4) near2 (equation function formula express\$5 represent\$5)	USPAT	OR	ON	2005/01/03 16:43
S15 6	34586	(math\$4 mathematic\$4) near2 (equation function formula express\$5 represent\$5)	US-PGPUB; USPAT	OR	ON	2005/01/03 16:47
S15 7	469	S156 and (shift\$4 mov\$4) near3 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 16:44
S15 8	1409	S156 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/03 16:47

S15 9	112	S158 and (shift\$4 mov\$4) near3 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 16:48
S16 0	63	S159 and (deform\$4 warp\$4 shrink\$4 stretch\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 16:46
S16 1	100	S159 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 16:48
S16 2	10217	(math\$4 mathematic\$4) near2 (equation function formula express\$5 represent\$5) with (graph\$4 represent\$6 imag\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:01
S16 3	666	S162 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/03 17:02
S16 4	41	S163 and (shift\$4 mov\$4) near3 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 17:03
S16 5	36	S164 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:03
S16 6	3529	S162 and (math\$4 mathematic\$4) near2 (equation function formula express\$5 represent\$5) near4 (display\$4 draw\$4 render\$4 show\$4 represent\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:02
S16 7	722	S162 and (math\$4 mathematic\$4) near2 (equation function formula express\$5 represent\$5) near4 (display\$4 draw\$4 render\$4 show\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:02
S16 8	71	S167 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/03 17:02
S16 9	10	S168 and (shift\$4 mov\$4) near3 graph\$4	US-PGPUB; USPAT	OR	ON	2005/01/03 17:03
S17 0	36	S165 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:03
S17 1	9	S169 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:12
S17 2	7	S171 and (interact\$4 inter\$1relat\$7 simultaneous\$4 concurrent\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:04
S17 3	9	S169 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4) with (axis axes point coordinat\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:09
S17 4	7	S169 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4) near3 (axis axes point coordinat\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:00
S17 5	8	S169 and (deform\$4 warp\$4 shrink\$4 stretch\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:12

S17 6	18	(("5199103") or ("5210708") or ("5532946") or ("5535317") or ("5559939") or ("5680557") or ("5712656") or ("5727161") or ("5926186") or ("5990888") or ("6081819") or ("6121979") or ("6133924") or ("6256649") or ("20030006986") or ("20040227738") or ("6492989") or ("5557718")).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:40
S17 7	16	S176 and (shift\$4 mov\$4 transl\$5)	US-PGPUB; USPAT	OR	ON	2005/01/03 17:40
S17 8	7	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4) near3 (axis axes point coordinat\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:01
S17 9	10	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 scal\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:01
S18 0	2	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 ) near3 (axis axes point coordinat\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:02
S18 1	6	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 )	US-PGPUB; USPAT	OR	ON	2005/01/03 18:01
S18 2	2	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 shrunk) near3 (axis axes point coordinat\$4)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:02
S18 3	6	S176 and (deform\$4 warp\$4 shrink\$4 stretch\$4 shrunk)	US-PGPUB; USPAT	OR	ON	2005/01/03 18:03